

Appl. No. 10/782,155
Amdt dated November 1, 2007

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device for transdermal drug delivery, comprising a skin patch having a plurality of drug reservoirs containing a drug, the reservoirs being arranged in a matrix [(.)] such that when the device is placed in contact with the skin of a recipient, a plurality of sharp hydration gradients are created along the peripheries of the reservoirs, serving to divide the area of contact with the skin into a plurality of smaller areas.

2. (currently amended) A method of delivering a drug, comprising

applying to the skin of a recipient a skin patch having a plurality of reservoirs containing a drug, the reservoirs being arranged in a matrix such that when the skin patch is placed with the matrix in contact with the skin of a recipient, a plurality of sharp hydration gradients are created along the peripheries of the reservoirs.

the drug transdermally to a plurality of locations arranged in a matrix on the skin of a recipient.

3. (currently amended) The method of claim 2 in which the reservoirs comprise a gel.

2 in which the drug is applied by means of a skin patch having a plurality of drug reservoirs arranged in a matrix, serving to divide the area of contact with the skin into a plurality of smaller areas.

4. (new) The method of claim 2 in which each of the reservoirs have a skin contact area of less than 1 cm².

5. (new) The method of claim 2 in which the reservoirs are isolated from each other.

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6. (new) The method of claim 5 in which the reservoirs are isolated by the areas between the reservoirs being filled with an inert material.
7. (new) The method of claim 6 in which the inert material is air.
8. (new) The device of claim 1 in which the reservoirs comprise a gel.
9. (new) The device of claim 1 in which the reservoirs have a skin contact area of less than 1 cm².
10. (new) The device of claim 1 in which the reservoirs are isolated from each other.
11. (new) The device of claim 10 in which the reservoirs are isolated by the areas between the reservoirs being filled with an inert material.
12. (new) The device of claim 11 in the inert material is air.